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FRUIT NUT GRAPE

DESCRIPTIVE

LIST

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U. S. DEPARTMENT OF AGRICULTURE



Sacramento, Calif.

FOREWORD:

Have you ever experienced the thrill of picking fruit from trees which you have planted, nursed and tended yourself? This thrill can only be achieved by those who have forethought and vision to plant fruit trees. In less time than you imagine, the whip of a tree you plant today will become the bearing fruit tree of tomorrow.

The purpose of this descriptive list is to help you select the variety of fruit tree for your home orchard or yard. Not all varieties do well in all areas. With the help of this list you can select varieties you want and ones which will do well in your area.

We have taken great care to make this list as complete and accurate as possible. In compiling this information we have used not only our own personal experiences, but information supplied by leading authorities in pomology. Please keep in mind while using this booklet, that slight variations will occur in ripening dates and fruit color depending on climatic conditions.

ALMONDS

DRAKE — Medium sized almost round nut. Shell is medium soft, well filled with a good plump kernel. Uniform bearing in all areas. A pollinizer for Non Pareil. Late Ripening.

IXL — A large sized soft-shell nut. Tends to be a light bearer. Best adapted to foothill areas. Early ripening.

JORDANOLO — An elongated soft shelled variety with a large smooth kernel. A regular and heavy bearer. Plant with Ne Plus for pollinization. Blooms early. Mid-Season ripening.

NE PLUS ULTRA — Long, narrow, soft shelled nut with a very sweet, highly flavored kernel. Plant with Non Pareil for pollinization. Mid-Season ripening.

NON PAREIL — Large, long and narrow paper shelled nuts. Considered the best all-round variety of almond. Does well in all areas, bears regularly. For pollinization, plant with Drake, Texas Prolific or Non Pareil. Early ripening.

TEXAS PROLIFIC — (Mission) Semi-hard shell nut. Sweet tasty kernel. A good pollinizer for Non Pareil. Does well in all areas. Late blooming and ripening.

APPLES

BEVERLY HILLS — A medium size yellow and red striped apple. Does well in the coastal and low altitude areas of California. Ripens in August.

GRAVENSTEIN — A large round fruit with a striped red skin. It is an excellent cooking or eating apple and does well in the hot valleys. Ripens July and August.

JONATHAN — A medium size roundish or oval shaped fruit with bright red skin and yellow flesh. An excellent cooking apple. Ripens in October.

PETTINGILL — (P.P. 1352) — A large red skinned apple with the flesh crisp, juicy and moderately acid. The tree is vigorous and produces well in Southern California.

RED DELICIOUS — A large square-shouldered apple with five bumps at the bloom or narrow end. The skin is strong and waxy red in color. This apple has good flavor and is considered the standard market apple.

VALMORE — In shape a large, round and slightly flattened apple. Skin color is red, but often has a scarlet or yellow blush. Does well in Southern California. Ripens in August.

WINTER BANANA — Large round apple flattened at the base. Thick yellow skin blushed with pink. Distinctive apple aroma — does well in both Southern and Northern California — September and October.

W. W. PEARMAIN — A medium to large size fruit with an oblong shape. Skin is pale yellow with russet dots and brilliant red blush. The flesh is yellow. Ripens in November.

YELLOW BELLFLOWER — The fruit is large, oblong and tends to be ribbed. The skin is yellowish green with a pink blush. Ripens in October.

YELLOW DELICIOUS — The size and shape of Red Delicious apple. The skin is golden yellow. An excellent all purpose apple. Ripens in October.

YELLOW PIPPIN — A medium sized yellow or yellowish green apple with a reddish brown cheek. The flesh is very firm. A better cooking than eating apple. Ripens in October.

CRAB APPLES

HYSLOP CRAB — A large handsome crab apple with deep crimson skin color. Ripens in September.

TRANSCEDENT — A large fruit which is flattened at the bloom end. Skin is golden yellow with a rich red cheek. Ripens in August.

APRICOTS

BLLENHEIM — Fruit is large, round-oblong, skin clear orange-yellow with bright red blush. Flesh clear orange yellow, juicy and sweet, vigorous grower. Best all around apricot. Late June.

E. NEWCASTLE — Fruit medium size and round; skin lemon-yellow with red cheeks — flesh deep yellow, juicy and sweet. Early June.

GOLDBECK — Fruit is very large, oval to oblong. Skin is yellowish orange to deep orange. Flesh is of good quality and texture. Early June.

MOOPARK — Very large fruit. Color is orange yellow, often blushed with red. Not suitable for canning. Often ripens unevenly. Excellent flavor when eaten fresh. Late June or early July.

NUGENT — (P.P. 1651) — An apricot resembling Royal variety, but much larger and more highly colored with a red blush. Flesh is yellow and has good flavor. Ripens early June.

REEVES — (P.P. 693) — An early ripening variety well suited to southern California. The flesh has superior flavor and is very sweet. Skin color is excellent. A poor shipper. Ripens early June.

ROYAL — Large well formed attractive fruit. The flesh is firm and deep orange in color. Sweet. One of our best varieties and a favorite for home planting. Late June.

TILTON — Very large, light orange, heart shaped fruit. Flesh is firm, fine grained and excellent canning. Late June or early July.



CHERRIES

BING — Large, delicious, dark red fruit with rich, firm, purplish flesh. Excellent for eating and canning. Pollinizers, Early Richmond, Black Tartarian or Van. Mid-June.

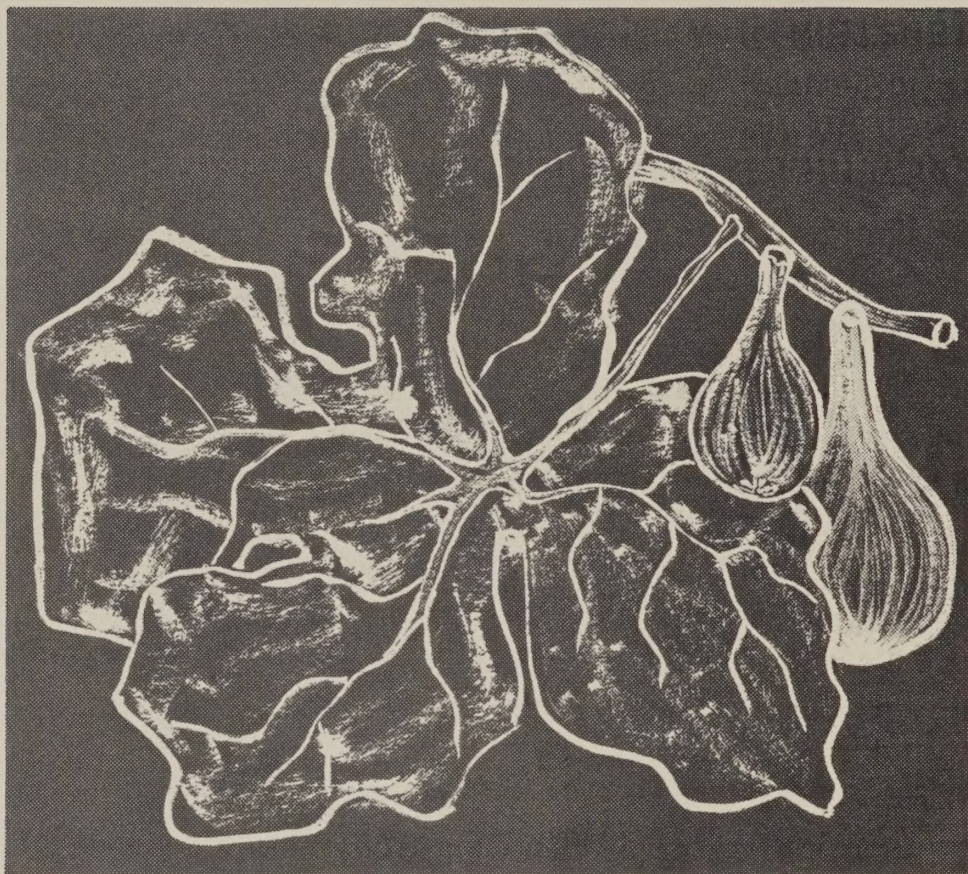
BLACK TARTARIAN — Medium size, bright purplish black fruit which is juicy, very rich and delicious. Tree vigorous and erect grower. Good pollinizer for Bing. Early June.

ENGLISH MORRELLO — A late, bright red, tart cherry, excellent for pies. A good pollinizer for Bing or Royal Ann. July.

ROYAL ANN — A large, light amber or cream colored cherry with a red blush. Fruit is large, firm, meaty and good. Excellent canning. Plant with English Morello for pollinization. Mid-June.

VAN — A large, delicious dark red fruit very similar to Bing in color and quality. Pollinated by Bing and Royal Ann. Pollinator for Bing.

FIGS



BLACK MISSION — A black skinned variety with strawberry colored pulp. The fruit is medium size and pear shaped. Excellent in all areas of California, but particularly well suited to Northern California. Good fresh or dried.

BROWN TURKEY — The skin is purplish brown and the flesh is a rich strawberry color. The fruit is large and elongated. Best eaten fresh. Excellent on Southern Coast and in desert regions.

IMPROVED BROWN TURKEY — Similar to Brown Turkey but much larger.

KADOTA — Fruit is medium sized with a thin, light green skin. The flesh is white with light pink veining. Does not bear in Coastal areas. Excellent dried.

OSBORNE PROLIFIC — A purplish brown skinned variety with amber colored pulp. This variety ripens in coastal regions where it is too cool to ripen Mission, but does not do well in hot areas.

THOMPSON — A very large fruit borne on a vigorous, productive tree. Skin is purplish brown and flesh is strawberry colored.

WHITE GENOA — A large fig with waxy yellow skin and pale amber colored flesh. The fruit is pear shaped and very handsome. Does well near the coast or inland.

GRAPES

EAST CONCORD — Round, medium size, blue black berries with a blue bloom. Skin is thick and tough. Fine for juice and jelly. Ripens in August.

BLACK MONUKKA — A medium size, reddish black grape with excellent crisp sweet flavor. Seedless and tender skinned. Ripens in August and September.

CARDINAL — An early season, medium to large, dark red grape. Fruit is firm with good keeping qualities. Excellent sweet flavor. Ripens in late July.

LADY FINGER — Medium to large size, long cylindrical shaped grapes in long, loose clusters. Color is pale green to light yellow. Tender thin skin makes for good eating. Ripens in September.

MUSCAT — Large, dull green grape with moderately tough skin. An excellent all purpose home grape. Ripens in September.

TOKAY — A large to very large grape in very large clusters. The fruit is colored brilliant red to dark red and is very firm. Ripens in September.

THOMPSON SEEDLESS — Medium to small size, round, seedless grape of a greenish yellow color. An excellent eating or raisin grape. Ripens in August and September.



PEACHES - CLINGSTONE

HALFORD — Large yellow fleshed peach. The tree bears heavy crops of a commercial canning peach. Ripens late August.

INDIAN BLOOD — A large red fleshed peach. The skin color is red stripings showing through a gray green overlay. A highly prized fruit for sauces, canning and spicing. Ripens in August.

ORANGE — A large peach of uniform size with very firm, deep golden flesh. Skin is golden yellow blushed red. An excellent home canning peach. Ripens early August.

PALORA — A large, round and uniform peach with deep yellow sweet flesh. Skin is a clear golden yellow. Ripens in early August.

SIMS — A large yellow fleshed and clear yellow skinned fruit of good canning quality. A heavy bearer. Ripens mid August to early September.

STRAWBERRY CLING — A large sized white fleshed cling of exquisite flavor. Skin is creamy white marbled with deep red. A favorite of home canners. Ripens in September.

PEACHES - FREESTONE

BABCOCK — A medium to small size, white fleshed, early peach. Skin is red blushed. An excellent sweet table peach. Requires little winter chilling. Ripens second week of July.

BLAZING GOLD — (P.P. 1127) — A medium to large peach, with a relatively small pit. Flesh is yellow and firm. Skin is mottled red over yellow and almost fuzzless. Ripens in early June.

BONITA — Medium to large size fruit. Flesh is yellow with fingers of pink throughout. Skin is light yellow with a deep red blush. Requires little winter chilling and does well near coast. Ripens in August.

DAILY NEWS — 3 STAR — (P.P. 1092) — Dual purpose. The decorative flowers are double and dark pink with 16 to 20 petals. The edible fruit is large with yellow flesh and is a freestone. Ripens the first part of August.

DAILY NEWS — 4 STAR — (P.P. 1093) — Dual purpose. The salmon pink flowers have 15 to 18 petals and are attractive. The freestone fruit is white fleshed and has a highly colored deep red skin. Ripens late June.



DOUBLE DELIGHT — (P.P. 1787) — Dual purpose. A double flowering variety with shell pink blooms in the spring and large yellow freestone fruit in July.

EARLIGOLD — (P.P. 1883) — A medium size yellow freestone with a rich, red colored skin. Best suited for the home orchard. Ripens in mid May.

EARLY ELBERTA — A large, elongated fruit. Flesh is yellow. Skin is golden yellow with red overtones. The pit is small for the size of the fruit. Ripens first week of July.

ELBERTA — A large and very elongated peach with golden yellow skin and flesh. Skin turns red when exposed to sun. The standard peach variety in California. Ripens first week of August.

FAY ELBERTA — Large, elongated fruit with a finer textured and sweeter flesh than Elberta. Skin has a heavy red blush. Pit is small. Flowers are particularly showy. Considered to be a better home orchard variety than Elberta or Early Elberta. Ripens last week of July.

FLORY PEACH — A dwarf peach which seldom grows over 3 feet in height. The short, stubby branches bear great profusions of double, deep rose pink flowers. The fruit is edible, white fleshed, and coarse textured. Excellent for decorative purposes in the small yard.

GOLD DUST — (P.P. 1144) — A good sized, well shaped, firm yellow fleshed peach. Skin color is good and almost fuzzless. An excellent, vigorous grower. Ripens mid to late June.

GOLDEN BLUSH — Large yellow fleshed peach similar to an Elberta. Highly flavored. Does better in Southern California than Elberta. Ripens in Mid-July.

GOLDEN JUBILEE — A large yellow peach with a tint of red on the skin. Flesh is sweet and excellent for eating fresh. Best used as a home variety. Ripens third week of July.

J. H. HALE — A very large round fruit. Flesh is yellow with red at pit and firm. Skin is yellow, lightly blushed red. An excellent peach for warm areas. Needs a pollinizer. Ripens first week of August.

KIM ELBERTA — A large elongated fruit. Flesh is yellow. Skin is highly colored golden yellow and red. An excellent all purpose peach. Ripens first week of July.

IMPROVED BABCOCK — Semi-freestone, medium to large peach, resembling Babcock. Flesh is white. Skin color is deep red. Ripens first of July.

INDIAN BLOOD — A large, round, reddish fleshed peach with high flavor for canning or eating fresh.

MILLER'S LATE — A medium to large, yellow fleshed peach which does well in the warm interior valleys of California. Ripens in September.

NECTAR — A very large, white fleshed, juicy peach. Skin is white with a red blush. A distinctive aroma and nectarine-like flavor makes this peach something special. Ripens late June, early July.

PRENDA — A large white fleshed peach which is highly flavored for eating fresh. An excellent home orchard variety. Ripens in mid-season.

RANCHO REDLEAF — (P.P. 1440) — A red leafed variety which is useful because of its ornamental characteristics. The flowers are a double pink. Also useful as a rootstock because it is nematode resistant.

RED HAVEN — A medium size fruit with yellow flesh. Skin is a beautiful brilliant to dark red. The flesh is firm and of excellent quality. It keeps and handles well. Ripens early, third week of June.

RIO OSO GEM — A large peach with firm yellow flesh, red at pit. Skin is yellow with a heavy red blush. Ripens Mid-August.

ROCHON — A semi-cling peach that is medium size. Flesh is yellow. The fruit is early maturing and the tree has low chilling requirements.

ROBIN — Semi-Freestone — A medium size, round, white flesh peach. Skin color is excellent with a red cheek. Fruit is nearly fuzz free, firm and very sweet. Requires little winter chilling. Late May, early June.

RUBIDOUX — A large yellow fleshed peach. Skin is yellow with a dull red blush. A prolific bearer of fruit that keeps well. Re-

quires short winter chilling. Ripens second and third week of August.

SATURN — (P.P. 1485) — An ornamental fruiting variety with yellow flesh. A large freestone with golden yellow skin blushed with dark red. The double pink flowers are large and attractive.

SAUCER — A medium size flattened fruit, with white flesh and skin. This peach derives its name from the peculiar flat shape. It is very sweet, juicy and tasty. Not affected by mild winter temperatures and ripens a large crop each June.

SPRINGTIME — (P.P. 1268) — A very early, yellow fleshed free-stone peach of high quality. Particularly well suited for regions having mild climates as it has a short winter chilling requirement. Ripens last of May or early June.

STRAWBERRY — A medium to large white fleshed peach, that is quite red at the pit. The skin is white with some dark red blush. The flesh is tender and juicy making it an excellent table peach. Ripens second week of July.

TEJON — A small, early ripening, yellow fleshed peach that has low chilling requirements. Ripens mid May to early June.

VENTURA — Fruit is small to medium size and almost flattened in shape having no pointed tip. Flesh is yellow. Skin is yellow and wine red. Short chilling requirement. Ripens in Mid-July.

NECTARINES

FREEDOM — (P.P. 1161) — Freestone — A very large nectarine with firm, juicy, yellow flesh. The highly colored skin is yellow blushed red. This one is excellent for canning, shipping and table use. Ripens in late July.

GOLDMINE — Freestone — A large attractive fruit with white flesh, red at the pit. The skin is yellow overlaid with red. An old timer, but good for home canning and eating. Ripens late July and early August.

GOWER — Freestone — A medium size round fruit with creamy white flesh, reddish pink at pit. A fine early nectarine. Ripens in early July.

JOHN RIVER — Semi-Freestone — A medium to large size nectarine with greenish white flesh. Skin color is greenish white with a dark dull red blush. Flowers are large, pink and attractive. Best in coldest areas. Ripens mid to late July.

LE GRAND — Clingstone — A large firm yellow fleshed fruit. Skin is yellow with red overtones. The flavor of this variety is unusual and distinctive. Ripens early August.

PALOMAR NECTARINE — (P.P. 1652) — A freestone, yellow fleshed variety with yellow skin highly blushed with red. A large fruit with a subacid pleasing flavor. Ripens in Mid-August.

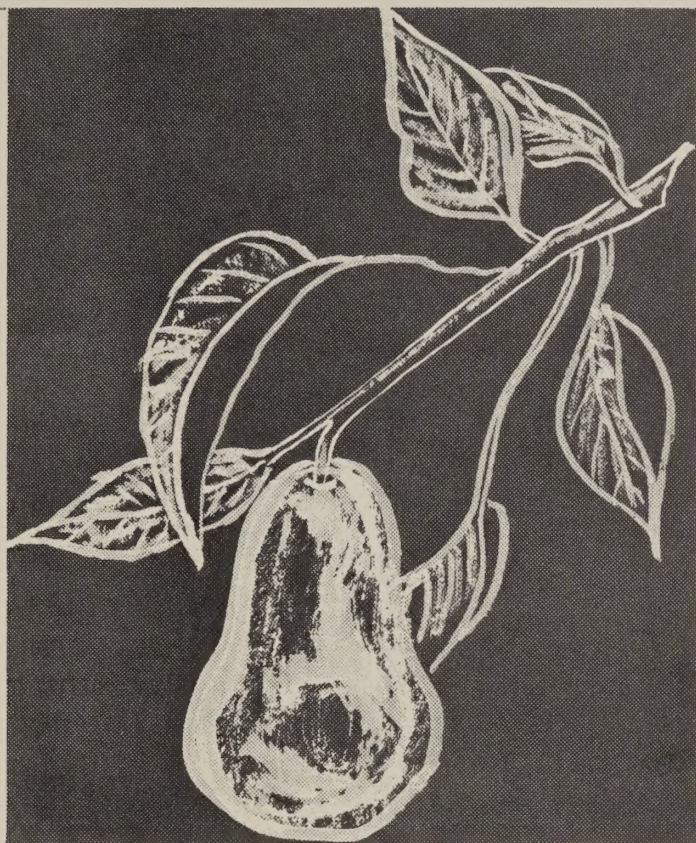
PANOMINT — (P.P. 1100) — The fruit is freestone and yellow fleshed. The skin has high red color. A very productive tree. Low chilling requirement makes this excellent in Southern California. Ripens third week of July.

PIONEER NECTARINE — (P.P. 787) — A freestone fruit with yellow flesh turning red at pit. The skin is red and thin and easy to eat. The flowers are pink and very showy. Best used in home orchards and for local market. Ripens last week of July.

SILVER LODGE — (P.P. 1023) — A freestone with flesh which is white, sweet and of a good texture. Skin color is red. Low chilling requirement makes this tree excellent in Southern California.

STANWICK — Freestone — Medium size white fleshed and juicy. The skin is a pale green with deep red cheeks. Flavor is good. Fruit tends to drop early. Ripens mid to late August.





PEARS

BARTLETT — Fruit is large and regular in shape tapering toward apex. Skin is bright waxy yellow with a rose blush. The standard pear variety. Good for eating or canning. August.

BURRE D'ANJOU — Medium to large fruit with russet, yellowish green skin. Flesh is white. Best for eating fresh. Late August and September.

RED BARTLETT — This pear is like the Bartlett, but has more red blush. Ripens in late August.

WINTER NELIS — Small to medium sized, roundish shaped fruits. Skin is brown and russeted. Excellent keeping qualities. Very sweet with good flavor. Does well in hot valleys. November.

PERSIMMONS

HACHIYA — Very large, oblong and pointed fruit. Skin is orange-red with yellow-orange flesh. Fruit is soft and jelly like when ripe. Tree is vigorous, upright and shapely. Ripens in November.

FUYU — A large, round, flattened fruit with orange color. Fruit

is non- astringent, sweet and mellow, and hard when ripe. Ripens in November.

GIANT FUYU — A new variety, similar to Fuyu but fruit is larger.

CHOCOLATE — Fruit is medium to small, round and flattened. Skin color is orange-brown. Flesh is flecked with brown and is non-astringent. Very tasty. Ripens in late October and November.

TAMOPAN — A very large (3" — 5" in diameter) acorn shaped fruit with deep golden red color. Flesh is tender, juicy and sweet. Ripens in November and December.

PLUMS

BEAUTY — Japanese type — Large to medium size fruit with crimson red skin. Flesh is yellow tinged with red. One of the better early eating varieties. Does best with a pollinizer such as Santa Rosa. Ripens in Mid-June.

BLUE DAMSON — European type — Small to medium size roundish freestone fruit with dark purple skin and flesh. Flavor is tart making it excellent for jams and jellies. Self-fertile. Does well at high elevations. Ripens in September.

EL DORADO — Japanese type — Medium to large, flat tomato shaped plum. Skin is very dark. Flesh is amber color, firm and very sweet when ripe. Keeps well. Pollinizer suggested is Santa Rosa. Ripens in late July.

ELEPHANT HEART — Japanese type — A very large, good quality freestone plum with blood red flesh and skin. Fruit keeps thus making it a good shipper. Pollinizer suggested is Santa Rosa. Ripens in early August.

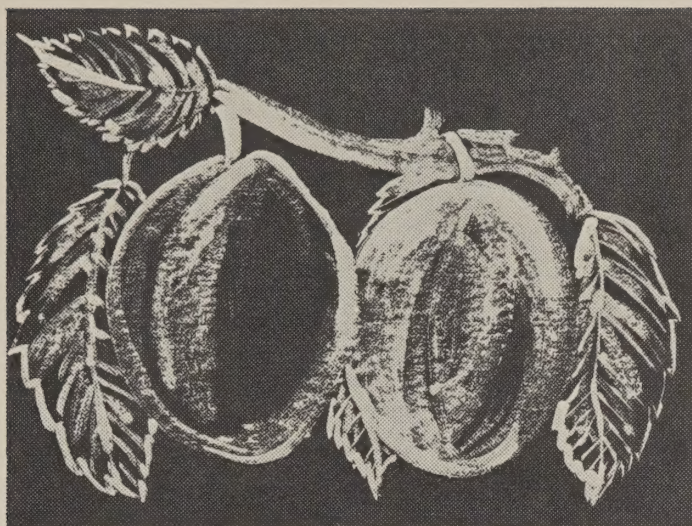
GREEN GAGE — European type — Medium, round shaped fruit with straw yellow skin with a light blush. Flesh is greenish yellow, juicy, tender and sweet. Excellent for the home orchard. Ripens in late August.

HOWARD MIRACLE — Japanese type — An extremely large yellow skinned fruit with a red blush. Flesh is amber to dark yellow in color. Needs pollinization. Ripens mid to late July.

LATE SANTA ROSA — Japanese type — A large oval shaped, dark crimson skinned variety with yellow to amber colored flesh. Self-fertile. Ripens in late August.

PLUMCOT — A large, round fruit. The skin and flesh are golden yellow. A cross between a plum and apricot. Ripens in early June.

SANTA ROSA — Japanese type — A large oval shaped fruit of



excellent quality. The skin is purplish crimson. Flesh is firm. purplish next to skin, yellow, veined pink next to pit. Self pollinizer. Most popular California plum. Ripens last of June to mid July.

SATSUMA — Japanese type — A medium size, nearly round fruit with dark red skin and flesh. Fruit is firm and juicy and excellent for canning or eating fresh. Pollinize with Santa Rosa or Beauty. Ripens late July and early August.

SIERRA — (P.P. 1482) — Japanese — A firm yellow fleshed variety with crimson dark blushed skin. Fruit is nearly round. The tree is vigorous and requires no pollinizer.

PRUNES

EARLY ITALIAN — Medium to large oval shaped fruit which tapers at both ends. Skin is blue in color. Ripens in September.

FRENCH — Medium size, dark blue, tender skinned fruit with fine textured flesh. Very sweet and sugary. Self fertile. Ripens in August and September.

SUGAR — Large, dark purple prune with sweet flesh. Excellent for the home orchard. Self-fertile. Ripens in August.

QUINCE

PINEAPPLE — Fruit is apple shaped with a smooth golden yellow skin. Flesh is white and has a slight pineapple flavor. Excellent for eating and jelly. Ripens in September.

SMYRNA — Very large, oblong fruit with lemon yellow skin. Flesh is light yellow to white and very tender. An excellent quince, for the home orchard. Ripens in September.



POMEGRANATES

WONDERFUL — Fruit is extra large with pale green skin blushed with red and pink and very showy. The flesh is rich garnet red in color with abundant juice and delicate flavor. Flowers are brilliant red and attractive. Ripens September to November.

WALNUTS

CARMELO — (P.P. 1476) — A new hybrid that produces an extremely large nut approximately twice the size of the average walnut. The meat is light colored and flavorful. The tree is rapid growing to 60 feet with a spread of 40 to 50 feet. Best used as a yard or home orchard variety.

EUREKA — The nuts are oblong, smooth and tightly sealed with creamy colored waxy kernels. Does not bear as young as other varieties. It is best suited to the coastal climates where the winters are mild and the summers cool.

FRANQUETTE — The nuts are long, smooth and sealed tightly. A favorite home variety because it blooms late, is resistant to cold and does well in most areas of California, except the hot southern regions.

HARTLEY — A highly recommended variety because of its tendency to flower and leaf late as well as ripening its nut early. The large, light colored nut is triangular in shape, being pointed

at the stylar end. The shell is fairly thin. The tree is not subject to blight and tends to be smaller than the Franquette.

NORTHERN CALIFORNIA BLACK — A native walnut of California. Produces a small, very hard shelled nut. This tree is used for understock of English varieties.

PAYNE — A small tree which comes into bearing at a younger age than any other variety. The nut is oblong and pointed at the apex. The nuts are borne on the outer branches thus making them subject to sunburn.

THOMAS BLACK — A selected variety of the Eastern Black Walnut. The tree is very large and upright with coarse open foliage. The nut is large, rounded and in semi-soft shells. Suggested for the Pacific Northwest.



The following are suggested planting distances for the various fruit trees carried by Oki Nursery.

VARIETY	FEET APART
Almonds	22 to 30
Apples	30 to 35
Apples, Crab	20 to 25
Apricots	22 to 30
Cherries—sweet	22 to 30
Figs	30 to 40
Nectarines	20 to 25
Peaches	20 to 25
Pears	20 to 35
Persimmons	16 to 20
Plums	18 to 25
Pomegranates	15 to 20
Prunes	18 to 25
Quince	15 to 20
Walnuts	40 to 60

Below is the table for computing the number of trees per acre, planting at different distances.

DISTANCE APART	NO. PLANTS
6 x 6	1210
6 x 8	907
6 x 10	726
6 x 12	605
7 x 12	520
8 x 8	608
8 x 10	544
8 x 12	454
10 x 10	435
10 x 12	363
16 x 16	170
18 x 18	134
20 x 20	109
20 x 24	90
22 x 22	90
24 x 24	75
25 x 25	69
30 x 30	48
35 x 35	35
40 x 40	27
50 x 50	18
60 x 60	12

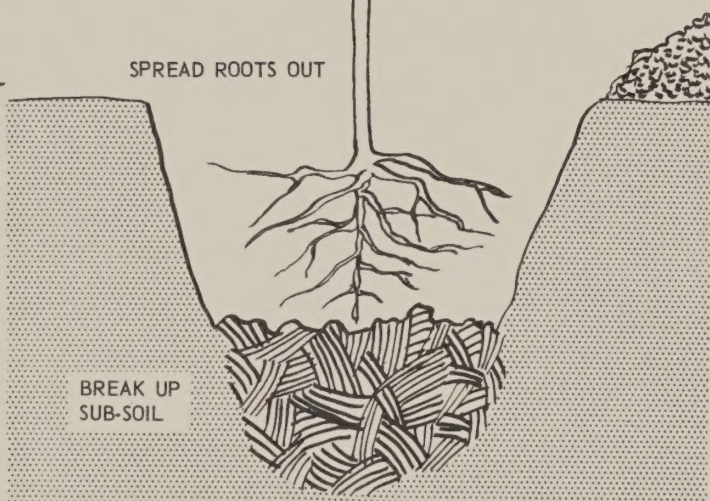


CUT BACK ALL BROKEN ROOTS

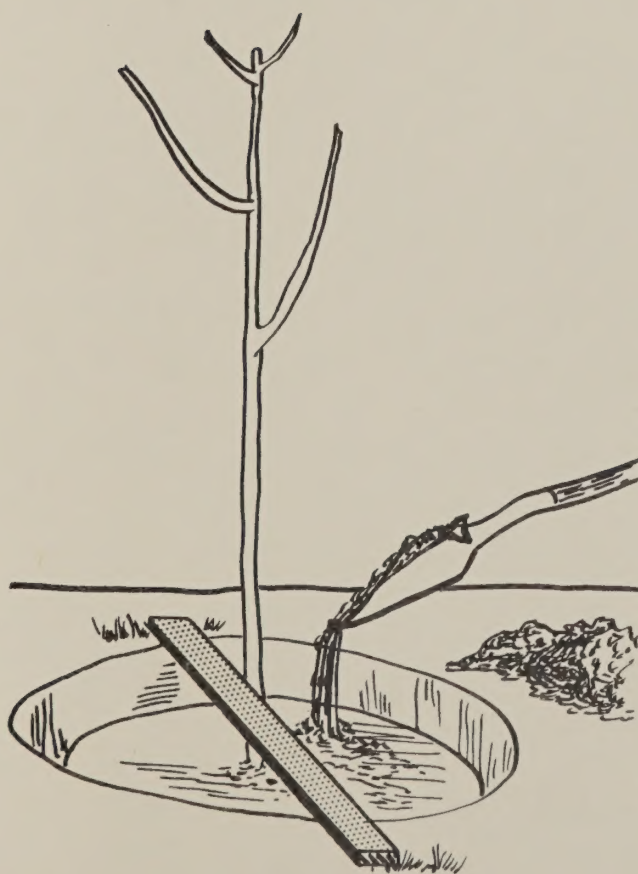
TRIM TOP
BACK, TOO

THIS WILL ENCOURAGE GOOD
ROOT DEVELOPMENT

SPREAD ROOTS OUT



BREAK UP
SUB-SOIL



THE TREE SHOULD BE AT THE SAME
DEPTH IT WAS IN NURSERY

BASIN HOLDS WATER TO SOAK
SOIL AROUND ROOTS

